

Substitute for Form 1449A/PTO (Unmodified) (use as many sheets as necessary)	Attorney Docket Number 042390P8122D	Application Number: Not yet assigned
	First Named Inventor: Peng Cheng et al.	
	Filing Date: Herewith	

U.S. PTO
11/05/01
09/992796

U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
DF		5,629,061		Goldsmith	4/8/1997	
DF		4,236,137		Kurtz et al.	11/25/1980	
DF		3,341,794		Stedman	9/12/1967	
DF		5,963,788		Barron et al.	10/5/1999	
DF		3,917,964		Carlson	11/4/1975	
DF		3,648,340		MacIver	3/14/1972	
DF		4,697,159		Sechi et al.	9/29/1987	

FOREIGN PATENT DOCUMENTS


Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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		Filing Date: Herewith	
OTHER ART - NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	
DF		Kevin F. Harsh et al, "Flip-Chip Assembly for Si-Based RF MEMS", IEEE, MEMS '99 Conference, 12 th Intl. Conference, pp 273-278, December 1999	
DF		L. Fan et al., "Universal MEMS Platforms for Passive RF Components: Suspended Inductors and Variable Capacitors, IEEE, Micro Electro Mechanical System, pp. 29-33, December 1998	
DF		J. Chiao et al., "MEMS Millimeterwave Components", IEEE MTT-S Digest, pp 463-466, May 1999	
DF		H. Wu et al., "MEMS Designed for Tunable Capacitors", IEEE MTT-S Digest, pp 127-129, May 1998	
DF		Y.B. Gianchandani et al. "A MEMS-First Fabrication Process for Integrating CMOS Circuits with Polysilicon Microstructures", IEEE, Micro Electro Mechanical Systems, pp 257-262, December 1998	
DF		Z. Lisa Zhang et al. "Submicron, Movable Gallium Arsenide Mechanical Structures and Actuators" IEEE Micro Electro Mechanical Systems, pp 72-77, February 1992	
DP		Kevin F. Harsh et al. "The Realization and Design Considerations of a Flip-Chip Integrated MEMS Tunable Capacitor" Proceedings of 12 th Int'l Workshop on Micro Electro Mechanical Systems, MEMS, pp 108-118, Orlando, FL, Vol. A80, No. 2, January 1999, XP004192096, Sensors and Actuators A (Physical) March 2000, Elsevier, Switzerland	
DP		International Search Report, PCT/US 01/02202, January 22, 2001	

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